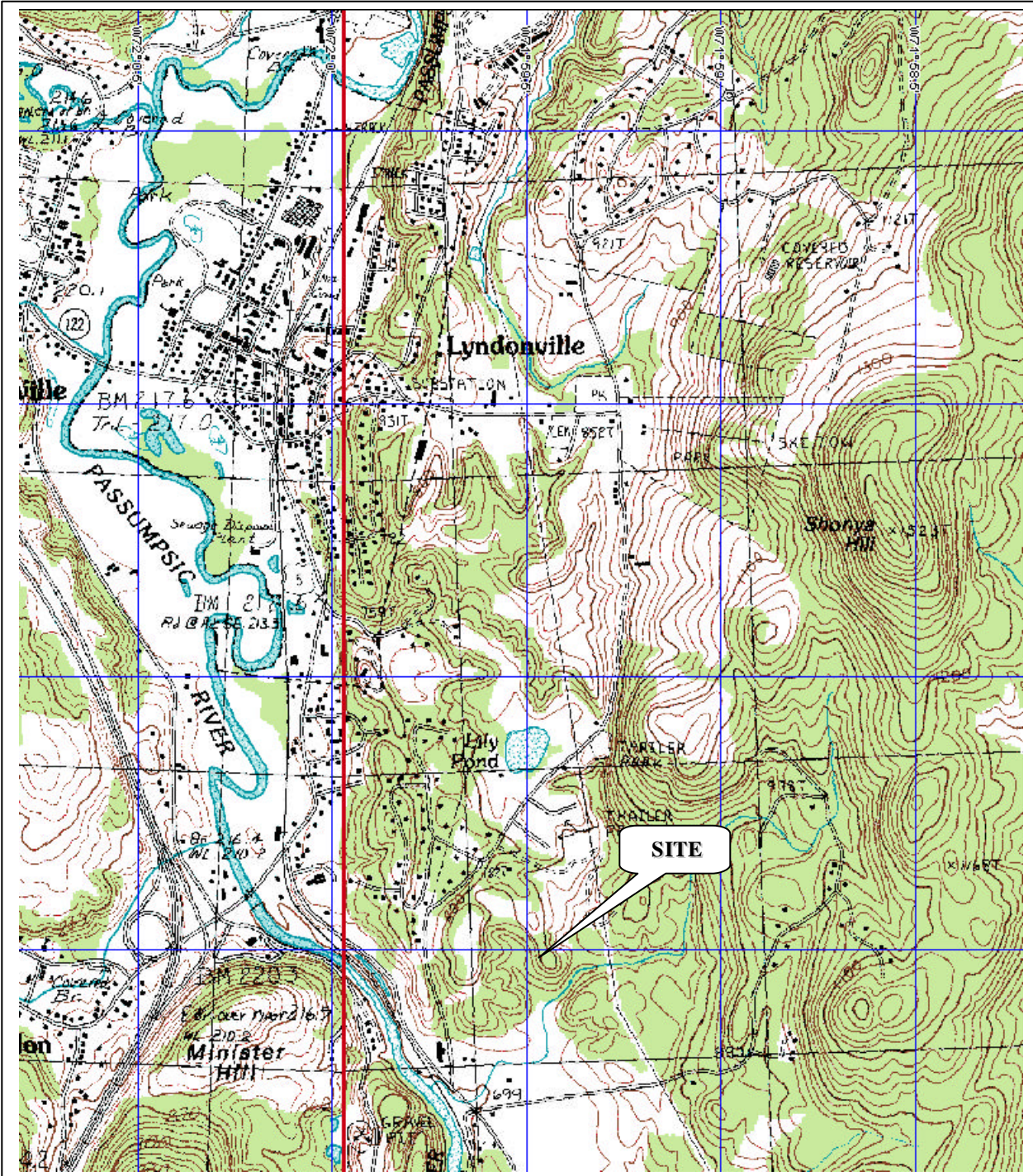


FIGURES



SOURCE:
USGS 7.5-MINUTE TOPOGRAPHIC QUADRANGLE OF BURKE
MOUNTAIN AND LYNDONVILLE, VERMONT DATED 1984 AND
1986, RESPECTIVELY.

CLIENT: VERMONT AMERICAN CORPORATION

PROJECT: PARKER LANDFILL
LYNDON, VERMONT

URS Corporation

115 Water Street, Suite 3, Hallowell, Maine

TITLE: SITE LOCUS

PROJECT NO.:
16606 - 011

DESIGN: JCC

SCALE: AS SHOWN

APPROVED: MAG

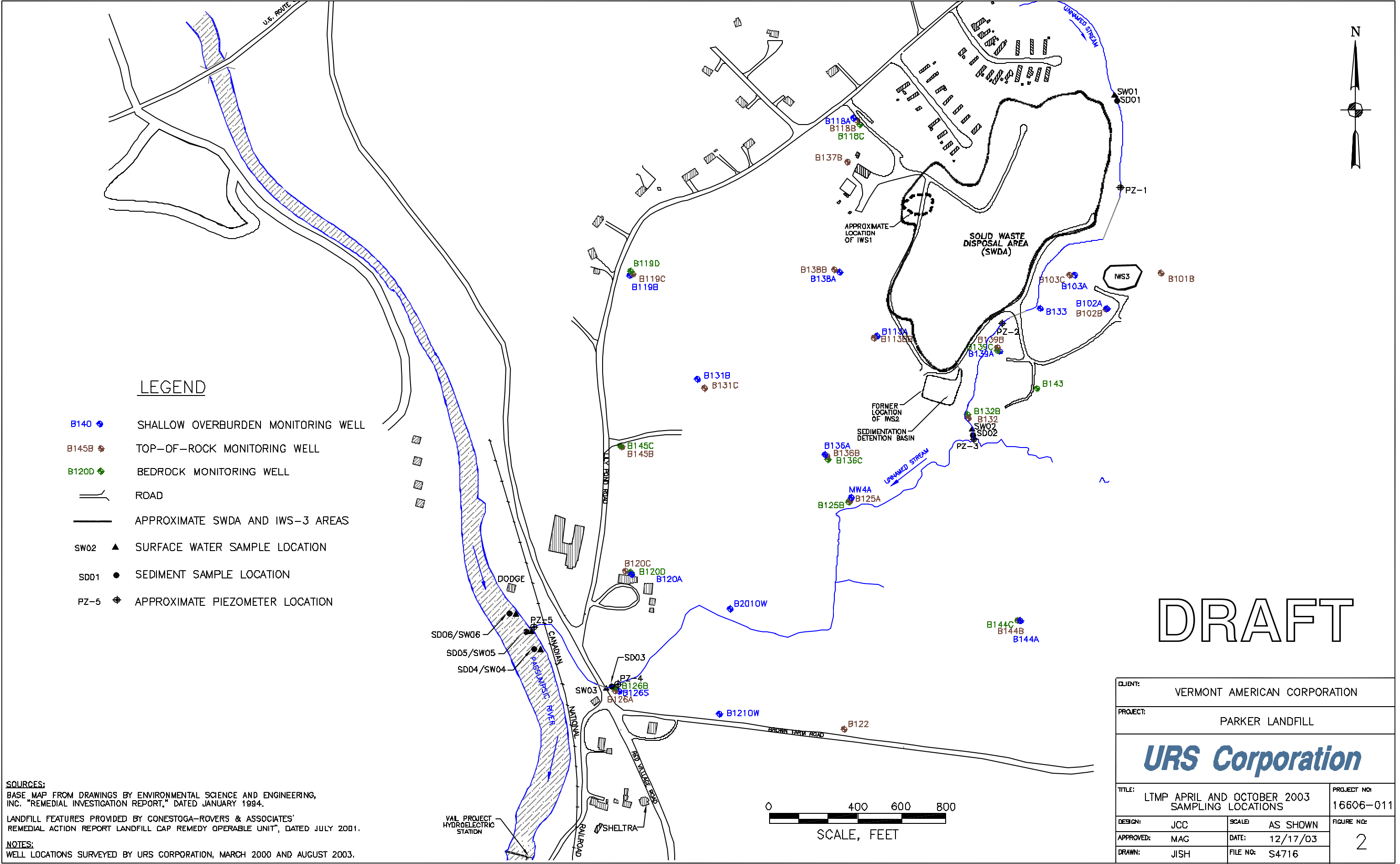
DATE: 01/08/04

DRAWN: JSIH

FILE NO.: FIGURE 1

FIGURE NO.:

1



LEGEND

- B140 ◆ SHALLOW OVBURDEN MONITORING WELL
- B145B ◆ TOP-OF-ROCK MONITORING WELL
- B120D ◆ BEDROCK MONITORING WELL
- ROAD
- APPROXIMATE SWDA AND IWS-3 AREAS
- SW02 ▲ SURFACE WATER SAMPLE LOCATION
- SDD1 ● SEDIMENT SAMPLE LOCATION
- PZ-5 ◆ APPROXIMATE PIEZOMETER LOCATION









SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

DRAFT

CLIENT:		VERMONT AMERICAN CORPORATION	
PROJECT:		PARKER LANDFILL	
<i>URS Corporation</i>			
TITLE:		LTMP APRIL AND OCTOBER 2003 SAMPLING LOCATIONS	PROJECT NO: 16606-011
DESIGN:	JCC	SCALE:	AS SHOWN
APPROVED:	MAG	DATE:	12/17/03
DRAWN:	JISH	FILE NO:	S4716
			2

LEGEND

-  **B131B**
(691.84) SHALLOW OVERBURDEN MONITORING WELL
WATER ELEVATION LISTED IN PARENTHESES
-  **B145B** TOP-OF-ROCK MONITORING WELL
-  **B145C** BEDROCK MONITORING WELL
-  **PR-1** RIVER LEVEL GAUGING LOCATION
-  ROAD
-  APPROXIMATE SWDA AND IWS-3 AREAS
-  **692** PHREATIC SURFACE EQUIPOTENTIAL CONTOUR -
APRIL 30, 2003
-  INFERRED GROUNDWATER FLOW DIRECTION

NOTES: THE 780-FOOT EQUIPOTENTIAL CONTOUR IS BASED ON MONITORING DATA OBTAINED PROXIMAL TO THE HEADWATER WETLANDS OF THE UNNAMED STREAM AND MAY BE THE RESULT OF PERCHED GROUNDWATER.

10-FOOT CONTOUR INTERVAL EXCEPT WHERE NOTED.

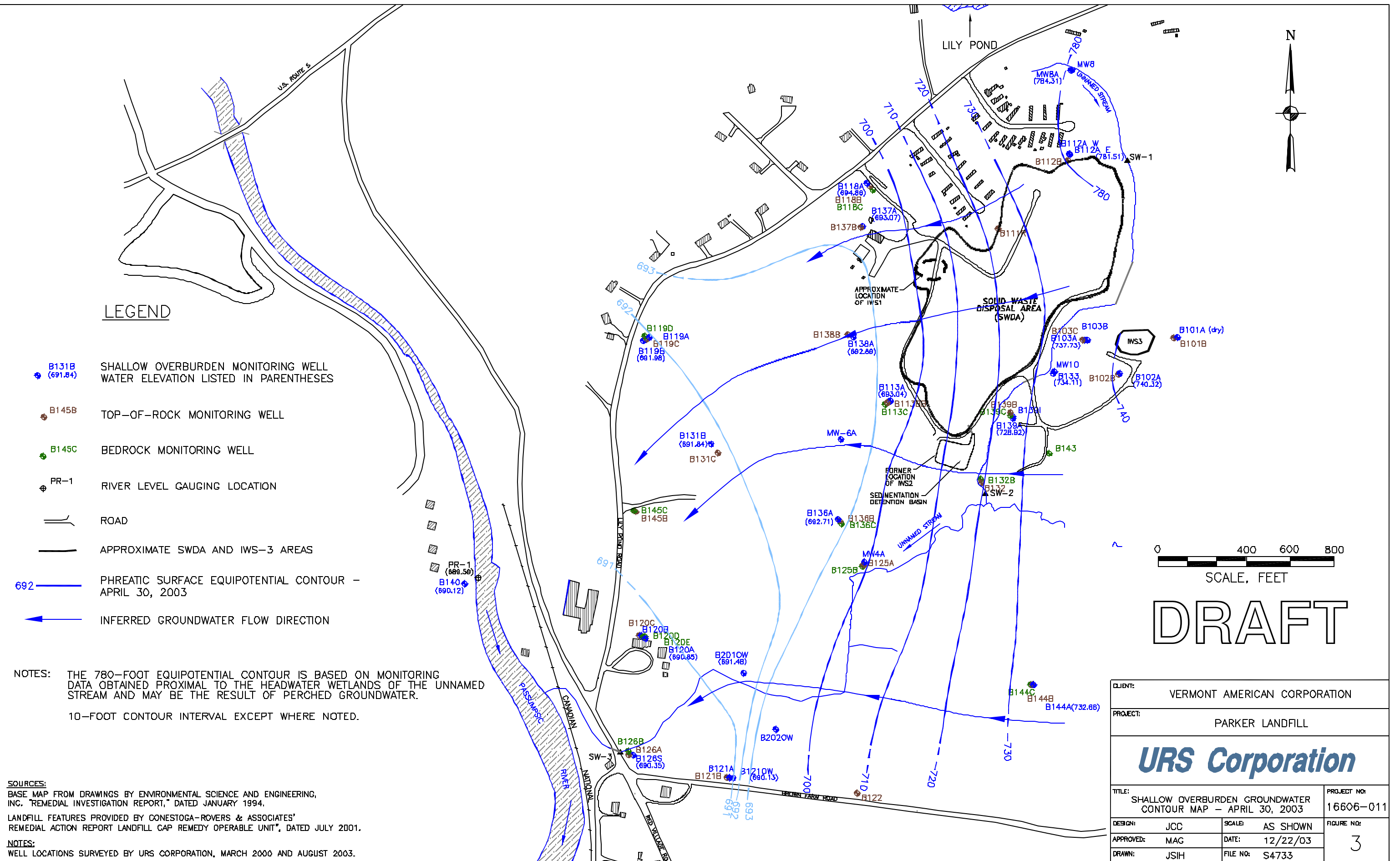
SOURCES:

BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.

LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

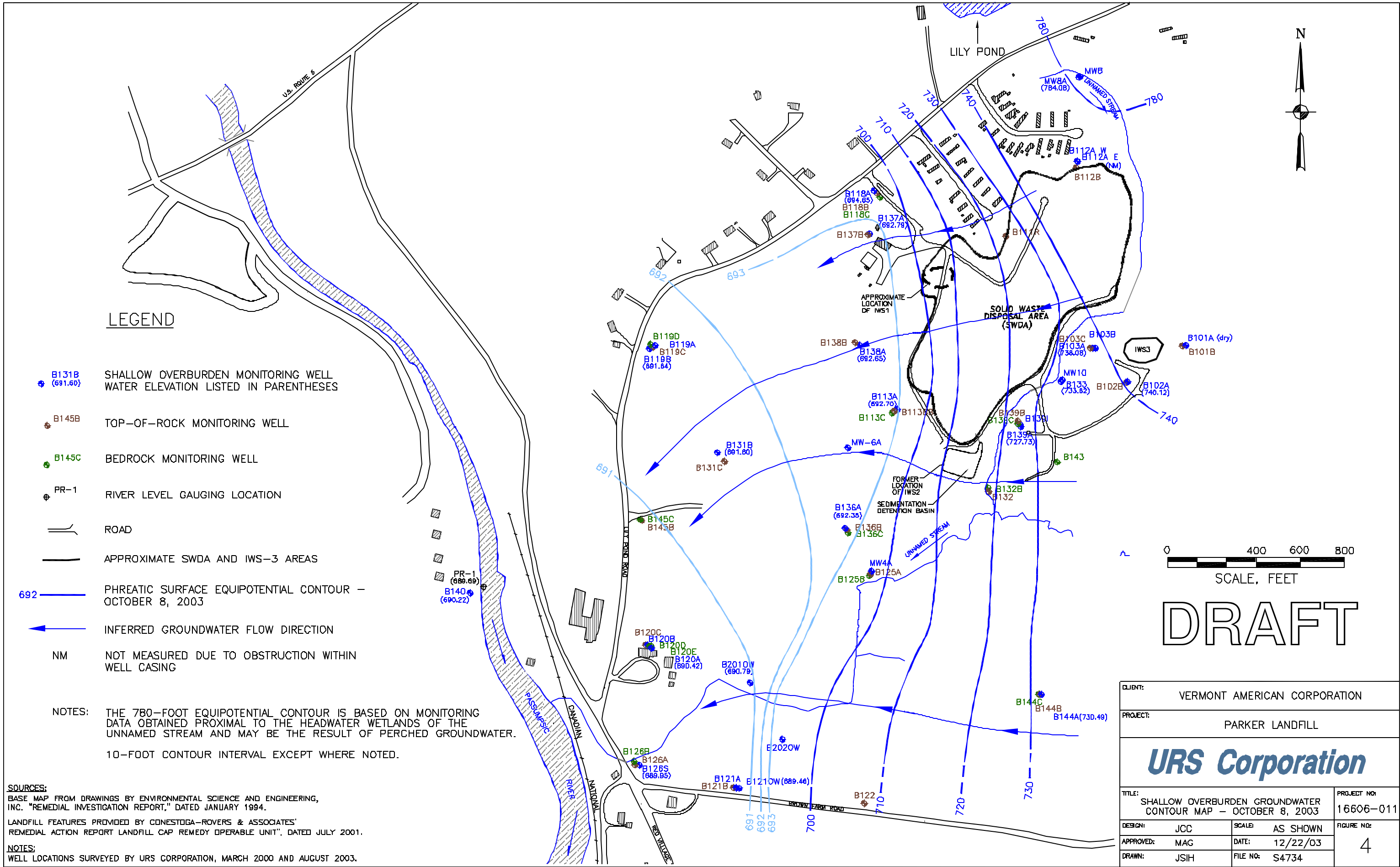
NOTES:

WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.







DRAFT

CLIENT:		VERMONT AMERICAN CORPORATION	
PROJECT:		PARKER LANDFILL	
<i>URS Corporation</i>			
TITLE:		PROJECT NO:	
SHALLOW OVERBURDEN GROUNDWATER CONTOUR MAP – APRIL 30, 2003		16606-011	
DESIGN:	JCC	SCALE:	AS SHOWN
APPROVED:	MAG	DATE:	12/22/03
DRAWN:	JSIH	FILE NO:	S4733
			FIGURE NO: 3



LEGEND

- B131B SHALLOW OVERBURDEN MONITORING WELLS
- B131C (691.51) TOP-OF-ROCK MONITORING WELL
WATER ELEVATION LISTED IN PARENTHESES
- B145C BEDROCK MONITORING WELL
- ⊕ PR-1 RIVER LEVEL GAUGING LOCATION
-  ROAD
-  APPROXIMATE SWDA AND IWS-3 AREAS
-  720 POTENTIOMETRIC CONTOUR FOR TOP-OF-ROCK
GROUNDWATER SYSTEM - APRIL 30, 2003
-  INFERRED GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED DUE TO OBSTRUCTION
WITHIN WELL CASING

NOTE: 10-FOOT CONTOUR INTERVAL EXCEPT WHERE NOTED.

SOURCES:

BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.

LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:

WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.





VAIL PROJECT
HYDROELECTRIC
STATION

0 400 600 800
SCALE, FEET

DRAFT

CLIENT:		VERMONT AMERICAN CORPORATION	
PROJECT:		PARKER LANDFILL	
<i>URS Corporation</i>			
TITLE: POTENTIOMETRIC CONTOUR MAP FOR TOP-OF-ROCK GROUNDWATER SYSTEM - APRIL 30 2003		PROJECT NO: 16606-011	
DESIGN: JCC	SCALE: AS SHOWN	FIGURE NO: 5	
APPROVED: MAG	DATE: 12/22/03		
DRAWN: JSIH	FILE NO: S4731		

LEGEND

- B131B SHALLOW OVERBURDEN MONITORING WELLS
- B131C (691.55) TOP-OF-ROCK MONITORING WELL
WATER ELEVATION LISTED IN PARENTHESES
- B145C BEDROCK MONITORING WELL
- ⊕ PR-1 RIVER LEVEL GAUGING LOCATION
-  ROAD
-  APPROXIMATE SWDA AND IWS-3 AREAS
-  720 POTENTIOMETRIC CONTOUR FOR TOP-OF-ROCK
GROUNDWATER SYSTEM - OCTOBER 8, 2003
-  INFERRED GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED DUE TO OBSTRUCTION WITHIN WELL CASING

NOTE: 10-FOOT CONTOUR INTERVAL EXCEPT WHERE NOTED.

SOURCES:

BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.

LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:

WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

VAIL PROJECT
HYDROELECTRIC
STATION

0 400 600 800
SCALE, FEET

DRAFT

CLIENT:		VERMONT AMERICAN CORPORATION	
PROJECT:		PARKER LANDFILL	
<i>URS Corporation</i>			
TITLE:		PROJECT NO:	
POTENTIOMETRIC CONTOUR MAP FOR TOP-OF-ROCK GROUNDWATER SYSTEM - OCTOBER 8, 2003		16606-01	
DESIGN:	JCC	SCALE:	AS SHOWN
APPROVED:	MAG	DATE:	12/22/03
DRAWN:	JSIH	FILE NO:	S4732
		FIGURE NO: 6	

LEGEND

- B131B SHALLOW OVERBURDEN MONITORING WELL
- B120C TOP-OF-ROCK MONITORING WELL
- B119D (692.26) BEDROCK MONITORING WELL
WATER ELEVATION LISTED IN PARENTHESES
- PR-1 RIVER LEVEL GAUGING LOCATION
- ROAD
- APPROXIMATE SWDA AND IWS-3 AREAS
- 692 BEDROCK GROUNDWATER SURFACE EQUIPOTENTIAL CONTOUR -
APRIL 30, 2003
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES: WATER ELEVATION FOR B113C WAS NOT INCORPORATED
DUE TO INCOMPLETE RECOVERY FOLLOWING SAMPLING

10-FOOT CONTOUR INTERVAL EXCEPT WHERE NOTED.

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING,
INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES'
REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.
NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

VAIL PROJECT
HYDROELECTRIC
STATION

0 400 600 800
SCALE, FEET

DRAFT

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: POTENTIOMETRIC CONTOUR MAP FOR BEDROCK GROUNDWATER SYSTEM - APRIL 30, 2003	PROJECT NO: 16606-011
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/22/03
DRAWN: JSIH	FILE NO: S4729
FIGURE NO: 7	

LEGEND

- B131B SHALLOW OVERBURDEN MONITORING WELL
- B120C TOP-OF-ROCK MONITORING WELL
- B119D (691.83) BEDROCK MONITORING WELL
WATER ELEVATION LISTED IN PARENTHESES
- PR-1 RIVER LEVEL GAUGING LOCATION
- ROAD
- APPROXIMATE SWDA AND IWS-3 AREAS
- 692 BEDROCK GROUNDWATER SURFACE EQUIPOTENTIAL CONTOUR - OCTOBER 8, 2003
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES: WATER ELEVATION FOR B113C WAS NOT INCORPORATED DUE TO INCOMPLETE RECOVERY FOLLOWING SAMPLING

10-FOOT CONTOUR INTERVAL EXCEPT WHERE NOTED.

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.

LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

VAIL PROJECT
HYDROELECTRIC
STATION

0 400 600 800
SCALE, FEET

DRAFT

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: POTENTIOMETRIC CONTOUR MAP FOR BEDROCK GROUNDWATER SYSTEM - OCTOBER 8, 2003	PROJECT NO: 16606-011
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/22/03
DRAWN: JSIH	FILE NO: S4730
FIGURE NO: 8	

LEGEND

	TOP-OF-ROCK MONITORING WELL INCLUDED IN THE LTMP MONITORING
	ROAD
	APPROXIMATE SWDA AND IWS-3 AREAS
mv	MILLIVOLTS
DO	DISSOLVED OXYGEN REPORTED IN MILLIGRAMS PER LITER (mg/l)
NS	NOT SAMPLED DURING APRIL 2003 SAMPLING EVENT

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT*, DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.




VAIL PROJECT
HYDROELECTRIC
STATION

0 400 600 800
SCALE, FEET

DRAFT

CLIENT:		VERMONT AMERICAN CORPORATION	
PROJECT:		PARKER LANDFILL	
<i>URS Corporation</i>			
TITLE:		PROJECT NO:	
PH, REDOX POTENTIAL, AND DISSOLVED OXYGEN RESULTS TOP-OF-ROCK GROUNDWATER APRIL 2003		16606-011	
DESIGN:	JCC	SCALE:	AS SHOWN
APPROVED:	MAG	DATE:	12/22/03
DRAWN:	JSIH	FILE NO:	S4727
9			

LEGEND

	B136C	BEDROCK MONITORING WELL INCLUDED IN THE LTMP MONITORING
		ROAD
		APPROXIMATE SWDA AND IWS-3 AREAS
mv		MILLIVOLTS
DO		DISSOLVED OXYGEN REPORTED IN MILLIGRAMS PER LITER (mg/l)
NS		NOT SAMPLED DURING THE APRIL 2003 SAMPLING EVENT

SOURCES:

BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIATION INVESTIGATION REPORT," DATED JANUARY 1994.

LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIATION ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:

WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

VAIL PROJECT
HYDROELECTRIC
STATION

PH 8.66
Redox -134.7mv
DO 1.90mg/l

PH 11.00
Redox 20.8mv
DO 1.95mg/l

PH 8.46
Redox -223.2mv
DO 0.26mg/l

PH 7.07
Redox -127.9mv
DO 0.12mg/l

PH 7.50
Redox -81.9mv
DO 3.78mg/l

PH 8.79
Redox 220.3mv
DO 2.27mg/l

APPROXIMATE
LOCATION
OF IWS1

SOLID WASTE
DISPOSAL AREA
(SWDA)

FORMER
LOCATION
OF IWS2

SEDIMENTATION
DETENTION BASIN

PH 8.21
Redox -137.8mv
DO 2.54mg/l

PH 9.72
Redox 18.4mv
DO 2.23mg/l

PH 10.84
Redox -223.0mv
DO 2.33mg/l

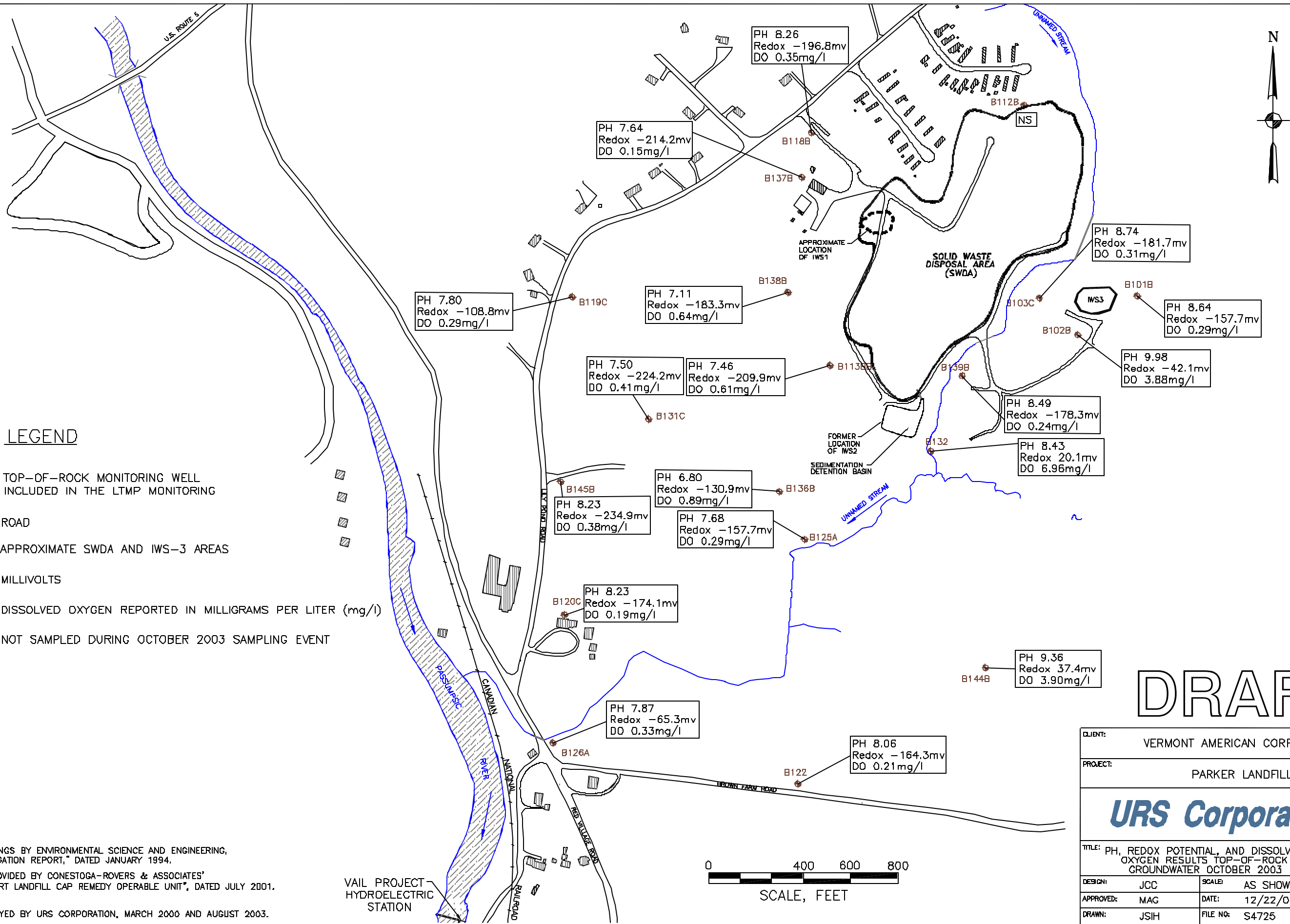
PH 8.20
Redox -235.6mv
DO 0.14mg/l

PH 9.83
Redox 64.6mv
DO 0.48mg/l

DRAFT

0 400 600 800
SCALE, FEET

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: PH, REDOX, AND DISSOLVED OXYGEN RESULTS - BEDROCK GROUNDWATER APRIL 2003	PROJECT NO: 16606-011
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/22/03
DRAWN: JSIH	FILE NO: S472B
FIGURE NO: 10	



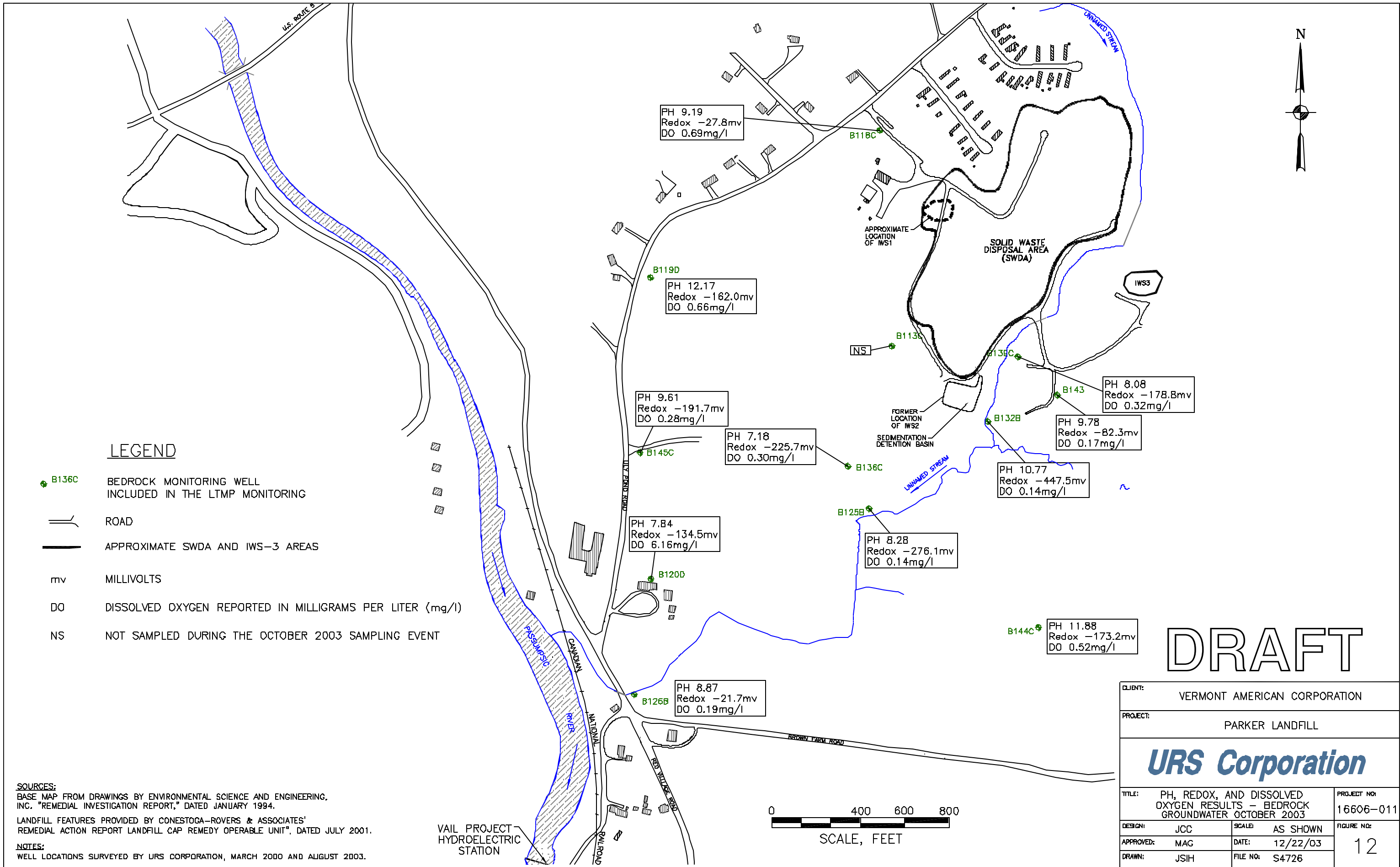
LEGEND

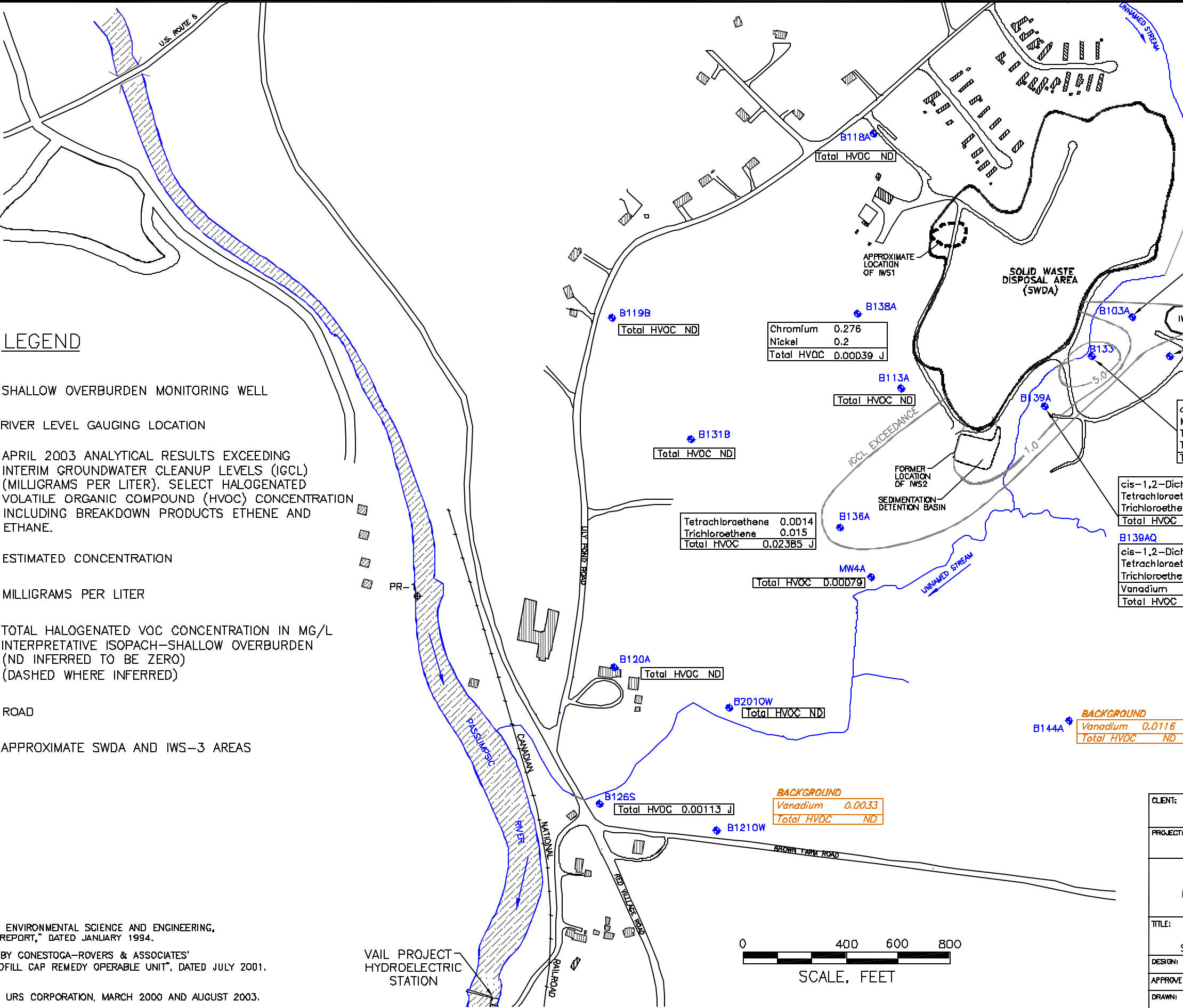
- B118C TOP-OF-ROCK MONITORING WELL INCLUDED IN THE LTMP MONITORING
- ROAD
- APPROXIMATE SWDA AND IWS-3 AREAS
- mv MILLIVOLTS
- DO DISSOLVED OXYGEN REPORTED IN MILLIGRAMS PER LITER (mg/l)
- NS NOT SAMPLED DURING OCTOBER 2003 SAMPLING EVENT

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.
NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

DRAFT

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
<i>URS Corporation</i>	
TITLE: PH, REDOX POTENTIAL, AND DISSOLVED OXYGEN RESULTS TOP-OF-ROCK GROUNDWATER OCTOBER 2003	
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/22/03
DRAWN: JSIH	FILE NO: S4725
PROJECT NO: 16606-011	
FIGURE NO: 11	





REFERENCE TABLE	
COMPOUND	IGCL (mg/l)
Methylene Chloride	0.005
Trichloroethene	0.005
Tetrachloroethene	0.0007
cis-1,2-Dichloroethene	0.07
Manganese	0.18
Vanadium	0.0002*
Chromium	0.1
Thallium	0.002
Lead	0.015
Nickel	0.1

* Achievable detection limit 0.002 mg/l

Tetrachloroethene	0.0032 J
Trichloroethene	0.32
Vanadium	0.0110
Total HVOC	0.3491 J

Chromium	0.468 J
Lead	0.0973
Manganese	6.69
Nickel	0.357
Thallium	0.0195
Vanadium	0.548 J
Total HVOC	ND

cis-1,2-Dichloroethene	2.6
Methylene Chloride	0.088 J
Tetrachloroethene	0.15
Trichloroethene	6
Total HVOC	8.94830 J

cis-1,2-Dichloroethene	0.48
Tetrachloroethene	0.033
Trichloroethene	0.57
Total HVOC	1.1866 J

cis-1,2-Dichloroethene	0.48
Tetrachloroethene	0.033
Trichloroethene	0.59
Vanadium	0.0013
Total HVOC	1.2046 J

BACKGROUND	
Vanadium	0.0116
Total HVOC	ND

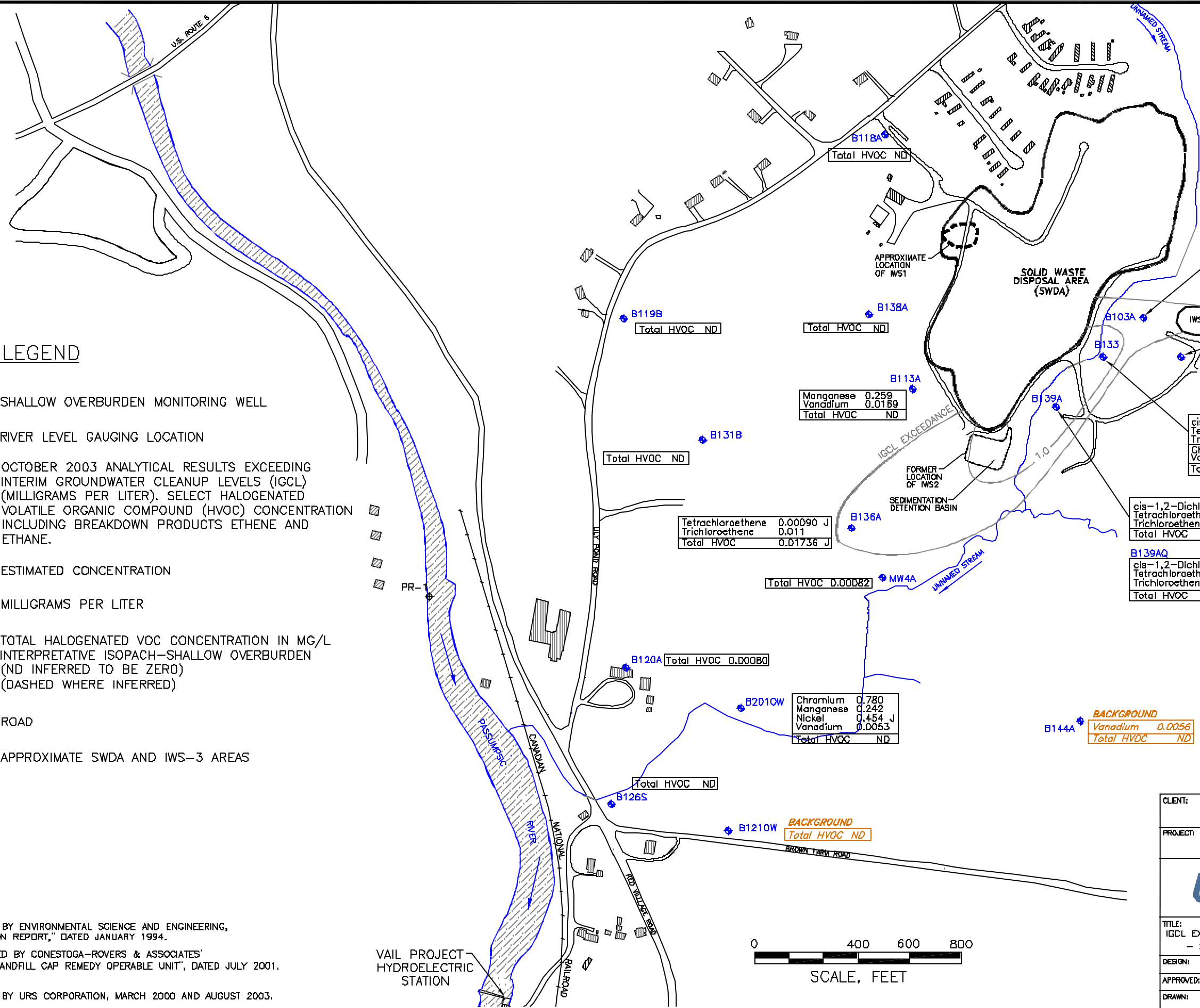
BACKGROUND	
Vanadium	0.0033
Total HVOC	ND

DRAFT

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: IGCL EXCEEDANCES AND TOTAL HVOC DISTRIBUTION - SHALLOW OVERBURDEN APRIL 2003	
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/26/03
DRAWN: JSIH	FILE NO: S4724
PROJECT NO: 16606-011	FIGURE NO: 13

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT, DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.



REFERENCE TABLE	
COMPOUND	IGCL (mg/l)
Trichloroethene	0.005
Tetrachloroethene	0.0007
cis-1,2-Dichloroethene	0.07
Manganese	0.18
Vanadium	0.0002*
Chromium	0.1
Nickel	0.1

* Achievable detection limit 0.002 mg/l

Tetrachloroethene	0.0031
Trichloroethene	0.340
Vanadium	0.0132
Total HVOC	0.3683 J

Manganese	0.287
Vanadium	0.0228
Total HVOC	ND

cis-1,2-Dichloroethene	1.000
Tetrachloroethene	0.048
Trichloroethene	2.100
Chromium	0.120
Vanadium	0.0111
Total HVOC	3.221

cis-1,2-Dichloroethene	0.740
Tetrachloroethene	0.045
Trichloroethene	1.000
Total HVOC	1.9242 J

B139AQ	
cis-1,2-Dichloroethene	0.720
Tetrachloroethene	0.042
Trichloroethene	0.950
Total HVOC	1.8452 J

BACKGROUND	
Vanadium	0.0056
Total HVOC	ND

DRAFT

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: IGCL EXCEEDANCES AND TOTAL HVOC DISTRIBUTION - SHALLOW OVERBURDEN OCTOBER 2003	
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/26/03
DRAWN: JSIH	FILE NO: S4721
PROJECT NO: 16606-011	
FIGURE NO: 14	

LEGEND

B119B SHALLOW OVERBURDEN MONITORING WELL

PR-1 RIVER LEVEL GAUGING LOCATION

Manganese 0.259
Vanadium 0.0189
Total HVOC ND

OCTOBER 2003 ANALYTICAL RESULTS EXCEEDING INTERIM GROUNDWATER CLEANUP LEVELS (IGCL) (MILLIGRAMS PER LITER). SELECT HALOGENATED VOLATILE ORGANIC COMPOUND (HVOC) CONCENTRATION INCLUDING BREAKDOWN PRODUCTS ETHENE AND ETHANE.

J ESTIMATED CONCENTRATION

mg/l MILLIGRAMS PER LITER

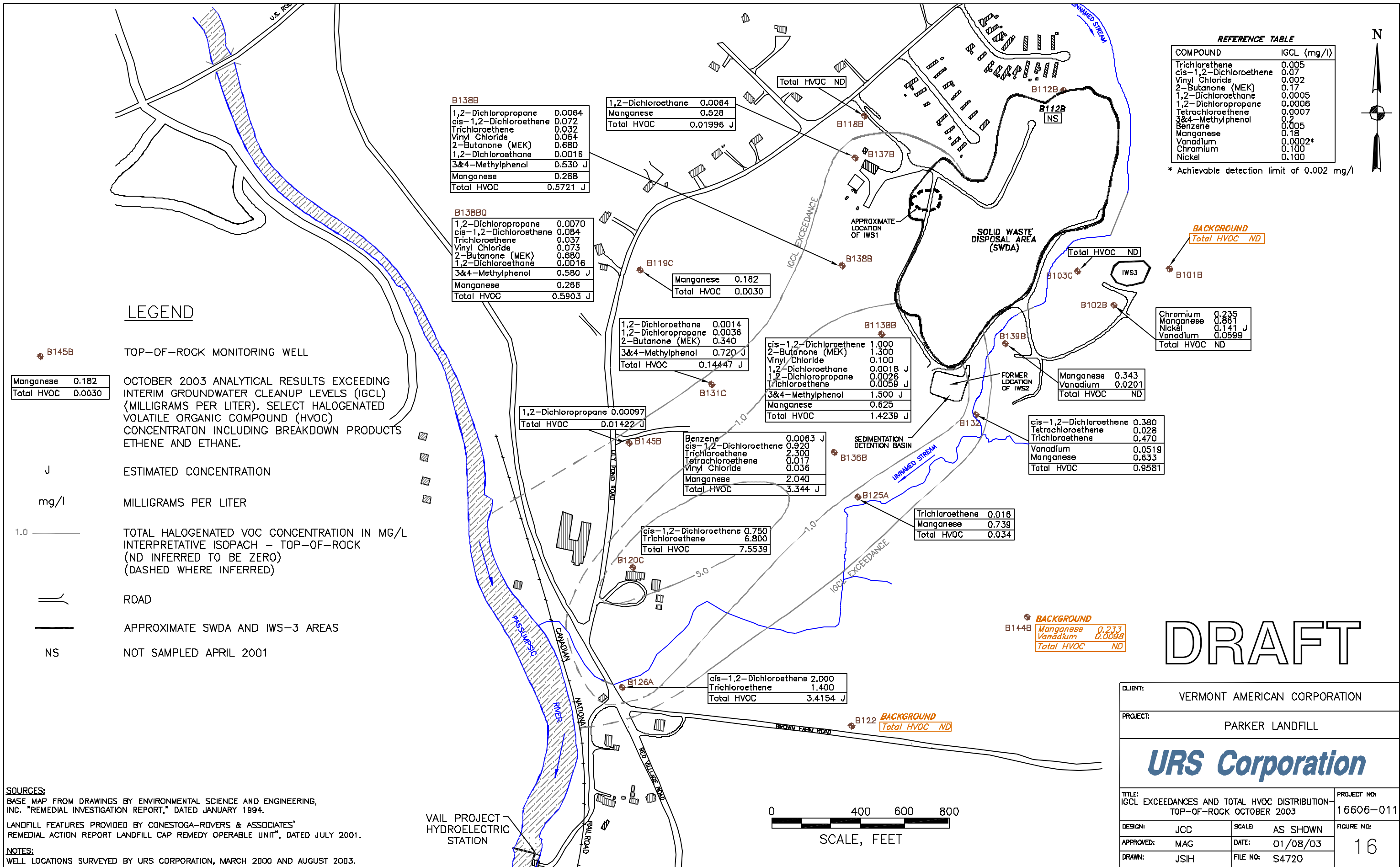
1.0 TOTAL HALOGENATED VOC CONCENTRATION IN MG/L INTERPRETATIVE ISOPACH-SHALLOW OVERBURDEN (ND INFERRED TO BE ZERO) (DASHED WHERE INFERRED)

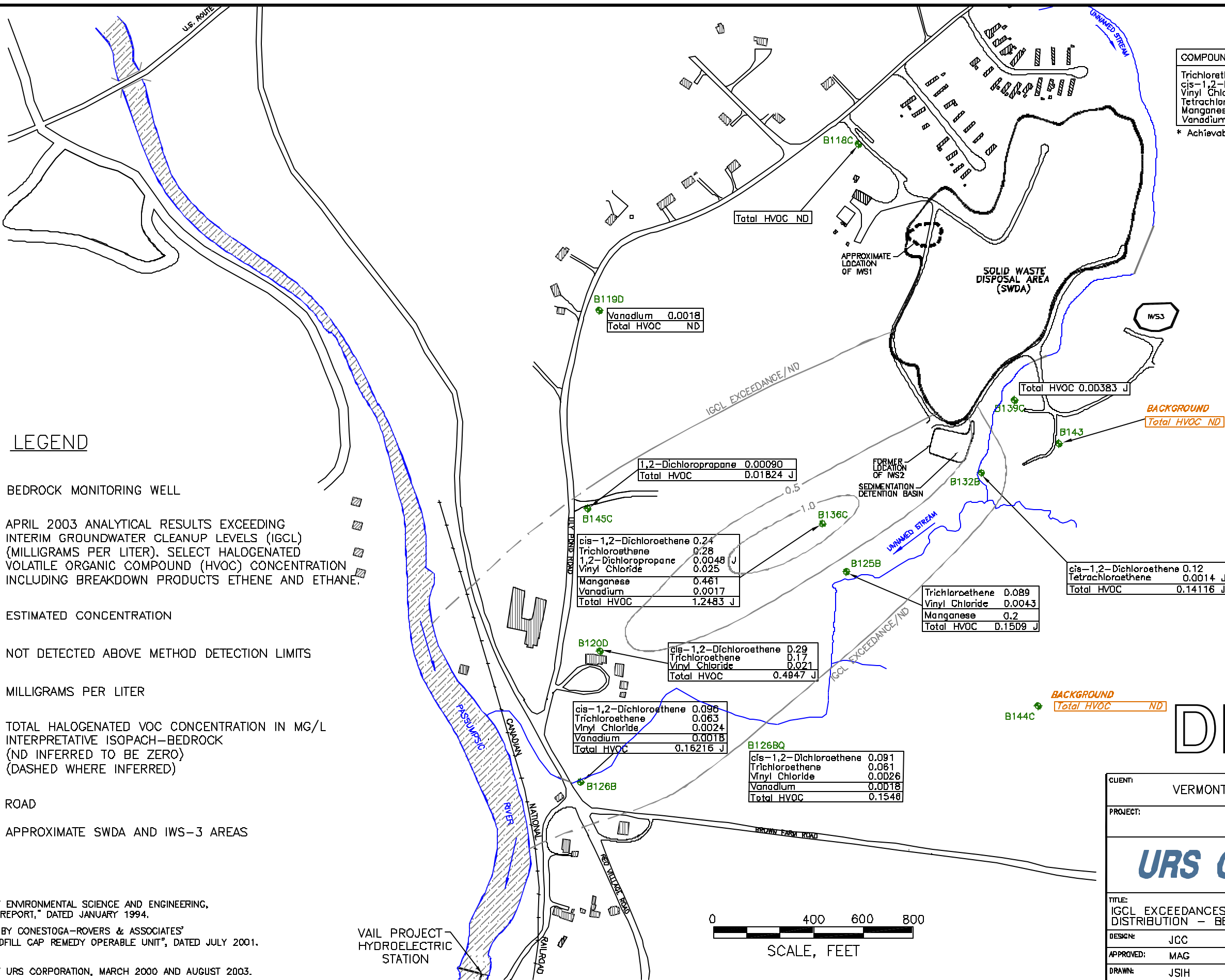
ROAD

APPROXIMATE SWDA AND IWS-3 AREAS

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT, DATED JULY 2001.

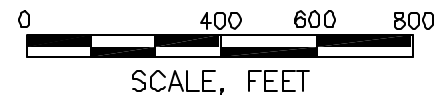
NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.



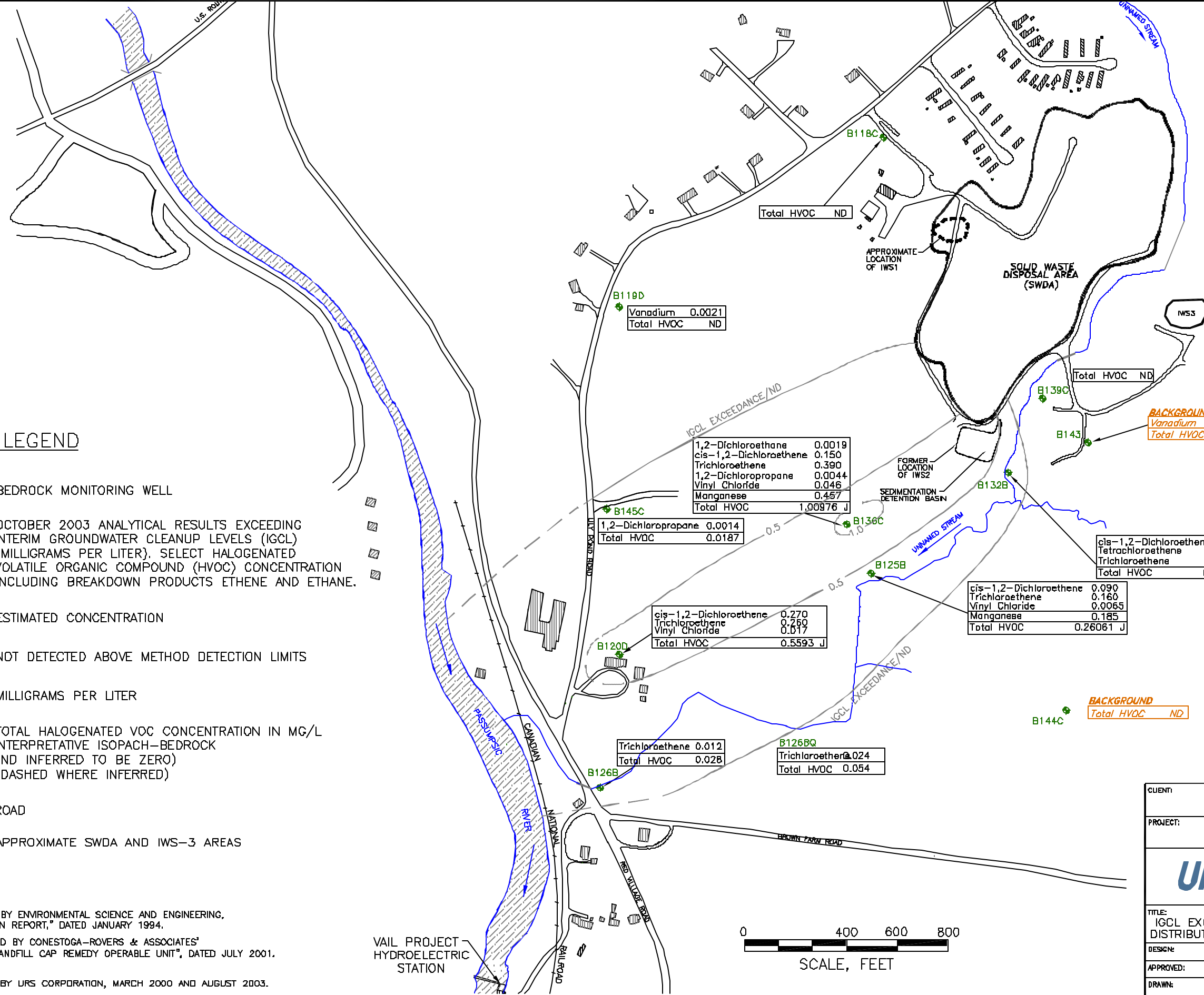


SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT", DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.



CLIENT:		VERMONT AMERICAN CORPORATION		
PROJECT:		PARKER LANDFILL		
URS Corporation				
TITLE:		PROJECT NO:	16606-011	
IGCL EXCEEDANCES AND TOTAL HVOC DISTRIBUTION - BEDROCK APRIL 2003				
DESIGN:	JCC	SCALE:		AS SHOWN
APPROVED:	MAG	DATE:		12/26/03
DRAWN:	JSIH	FILE NO:	S4722	
		17		



REFERENCE TABLE	
COMPOUND	IGCL (mg/l)
Trichloroethene	0.005
cis-1,2-Dichloroethene	0.07
Vinyl Chloride	0.002
Tetrachloroethene	0.0007
1,2-Dichloroethane	0.0005
1,2-Dichloropropane	0.0006
Manganese	0.18
Vanadium	0.0002

* Achievable detection limit 0.002 mg/l

LEGEND

- B145C BEDROCK MONITORING WELL
- Vanadium 0.0021
Total HVOC ND
- OCTOBER 2003 ANALYTICAL RESULTS EXCEEDING INTERIM GROUNDWATER CLEANUP LEVELS (IGCL) (MILLIGRAMS PER LITER). SELECT HALOGENATED VOLATILE ORGANIC COMPOUND (HVOC) CONCENTRATION INCLUDING BREAKDOWN PRODUCTS ETHENE AND ETHANE.
- J ESTIMATED CONCENTRATION
- ND NOT DETECTED ABOVE METHOD DETECTION LIMITS
- mg/l MILLIGRAMS PER LITER
- 1.0 TOTAL HALOGENATED VOC CONCENTRATION IN MG/L INTERPRETATIVE ISOPACH-BEDROCK (ND INFERRED TO BE ZERO) (DASHED WHERE INFERRED)
- ROAD
- APPROXIMATE SWDA AND IWS-3 AREAS

SOURCES:
BASE MAP FROM DRAWINGS BY ENVIRONMENTAL SCIENCE AND ENGINEERING, INC. "REMEDIAL INVESTIGATION REPORT," DATED JANUARY 1994.
LANDFILL FEATURES PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES' REMEDIAL ACTION REPORT LANDFILL CAP REMEDY OPERABLE UNIT, DATED JULY 2001.

NOTES:
WELL LOCATIONS SURVEYED BY URS CORPORATION, MARCH 2000 AND AUGUST 2003.

CLIENT: VERMONT AMERICAN CORPORATION	
PROJECT: PARKER LANDFILL	
URS Corporation	
TITLE: IGCL EXCEEDANCES AND TOTAL HVOC DISTRIBUTION-BEDROCK OCTOBER 2003	
DESIGN: JCC	SCALE: AS SHOWN
APPROVED: MAG	DATE: 12/26/03
DRAWN: JSIH	FILE NO: S4719
PROJECT NO: 16606-011	
FIGURE NO: 18	